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# DATASHEET

Obscurolide A1

## Product overview

| | |
|---|---|
| **Name** | Obscurolide A1 |
| **Cat No** | HB4003 |
| **Purity** | >98% |
| **Description** | Phosphodiesterase inhibitor. |

## Biological Data

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|---|---|
| **Biological description** | Weak phosphodiesterase inhibitor. |

## Solubility & Handling

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|---|---|
| **Storage instructions** | +4°C |
| **Important** | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

## Chemical Data

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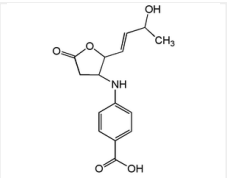
|---|---|
| **Molecular Weight** | 291.3 |
| **Chemical structure** |  |
| **CAS Number** | 144397-99-9 |
| **PubChem identifier** | 0 |
| **SMILES** | CC(O)/C=C/C1OC(=O)CC1Nc2ccc(cc2)C(O)=O |
| **InChiKey** | IZSWILLJDXDGDJ-FARCUNLSSA-N |
| **Appearance** | Off-white to pale yellow powder |